

KOMATSU

HORSEPOWER

Gross: 194 kW 260 HP @ 1950 rpm

Net: 184 kW 246 HP @ 1950 rpm

OPERATING WEIGHT

PC350LC-8: 35,600–36,850 kg

PC350LC-8

Australian Specification

ecot3

PC
350LC-8



Photo may include optional equipment.

HYDRAULIC EXCAVATOR

WALK-AROUND

Productivity Features

- **High Production and Low Fuel Consumption**

High power, working performance and fuel efficiency improve production and fuel costs.

- **Large Drawbar Pull**

provides superb steering and slope climbing performance.

- **Large Digging Force**

Pressing the Power Max function button temporarily increases the digging force 7%.

- **Two-mode Setting for Boom**

Switch selection allows either powerful digging or smooth boom operation.

See page 5.

Large TFT LCD Monitor

- Easy-to-see and use 7" large multi-function colour monitor.
- Can be displayed in 12 languages for global support.

TFT : Thin Film Transistor
LCD : Liquid Crystal Display

See page 8.

Safety Design

- Cab dedicated to hydraulic excavator for protecting the operator in the event of a roll over accident.
- Anti-slip plates for safe work on machine.
- Safety enhancement with large side-view, sidewise, and rear mirrors added.
- Rear view monitoring system for easy checking behind the machine (*optional*).

See page 7.



Easy Maintenance

- Long replacement interval of engine oil, engine oil filter, hydraulic oil and hydraulic filter.
- Equipped with fuel pre-filter as standard (with water separator)
- Side-by-side radiator and oil cooler configuration enables independent removal and installation of those two components.
- Equipped with the EMMS monitoring system.
- Easy access to engine oil filter and fuel drain valve
- Large fuel tank capacity

See page 9.

HORSEPOWER

Gross: 194 kW 260 HP @ 1950 rpm

Net: 184 kW 246 HP @ 1950 rpm

OPERATING WEIGHT

PC350LC-8: 35600 – 36850 kg

BUCKET CAPACITY

0.52 – 2.0 m³

Ecology and Economy Features

- Low emission engine

A powerful turbocharged and air to air aftercooled Komatsu SAA6D114E-3 engine provides **184 kW** 246 HP. This engine meets EPA Tier 3 and EU Stage 3A emissions certified, without sacrificing power or machine productivity.

- Economy mode saves fuel consumption.

- Low operation noise

See pages 4 and 5.

Large Comfortable Cab

- Low-noise cab
- Low vibration with cab damper mounting
- Highly pressurised cab with optional air conditioner
- Operator seat and console with armrest that enables operations in the appropriate operational posture.

See page 6.



Photo may include optional equipment.

Heavy Duty Wide Undercarriage Design

- Greater lateral stability
- Improved lift capacity

See page 10.

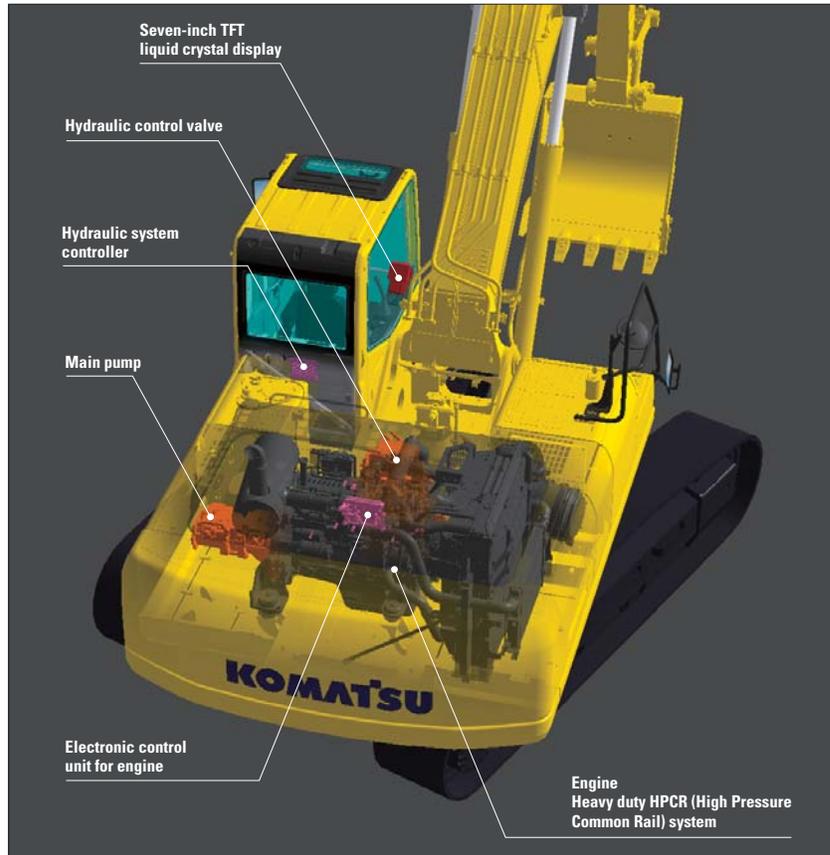
PRODUCTIVITY & ECOLOGY FEATURES

Komatsu Technology



Komatsu develops and produces all major components, such as engines, electronics and hydraulic components, in house. With this “Komatsu Technology,” and adding customer feedback, Komatsu is achieving great advancements in technology.

To achieve both high levels of productivity and economical performance, Komatsu has developed the main components with a total control system. The result is a new generation of high performance and environment friendly excavators.



Environment-friendly Clean Engine

The PC350LC-8 gets its exceptional power and work capacity from a Komatsu SAA6D114E-3 engine. Output is **184 kW 246 HP**, providing increased hydraulic power and improved fuel efficiency.

Komatsu SAA6D114E-3 engine meets EPA Tier 3 and EU Stage 3A emissions certified and reduced NOx emission by 40%.

The SAA6D114E-3 engine adopts the electronically controlled Heavy Duty HPCR* fuel injection system.

*HPCR : High Pressure Common Rail

Hydraulics

Unique two-pump system ensures smooth compound movement of the work equipment. HydraMind controls both pumps for efficient engine power use. This system also reduces hydraulic loss during operation.

Low Operation Noise

Enables a low noise operation using the low-noise engine and methods to cut noise at source. Ambient noise meets the EU Stage 2 noise regulation.



Working Modes Selectable

Two established work modes are further improved.

P mode – Power or work priority mode has low fuel consumption, but fast equipment speed and maximum production and power are maintained.



E mode – Economy or fuel priority mode further reduces fuel consumption, but maintains the P-mode-like working equipment speed for light duty work.



You can select Power or Economy modes using a one-touch operation on the monitor panel depending on workloads.

Eco-gauge that Assists Energy-saving Operations

Equipped with the Eco-gauge that can be recognised at a glance on the right of the multi-function colour monitor for environment-friendly energy-saving operations. Allows focus on operation in the green range with reduced CO₂ emissions and efficient fuel consumption.



Eco-gauge

Idling Caution

To prevent unnecessary fuel consumption, an idling caution is displayed on the monitor, if the engine idles for five minutes or more.



Larger Maximum Drawbar Pull

Larger maximum drawbar pull provides superb steering and slope climbing performance.

Maximum drawbar pull:
264 kN 26900 kgf
 59,300 lb



Large Digging Force

With the one-touch Power Max. function digging force has been further increased. (8.5 seconds of operation)

Maximum arm crowd force (ISO):

160 kN (16.3t) ➔ **171 kN (17.4t)** **7% UP**
 (with Power Max.)

Maximum bucket digging force (ISO):

212 kN (21.6t) ➔ **227 kN (23.1t)** **7% UP**
 (with Power Max.)

*Measured with Power Max function, 3185 mm 10'5" arm and ISO rating

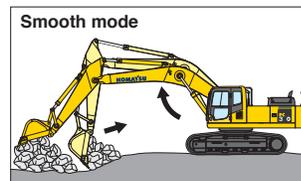
Smooth Loading Operation

Two return hoses improve hydraulic performance. In the arm out function, a portion of the oil is returned directly to the tank providing smooth operation.

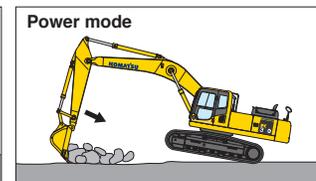


Two-mode Setting for Boom

Smooth mode provides easy operation for gathering blasted rock or scraping down operation. When maximum digging force is needed, switch to Power mode for more effective excavating.



Boom floats upward, reducing lifting of machine front. This facilitates gathering blasted rock and scraping down operations.



Boom pushing force is increased, ditch digging and box digging operation on hard ground are improved.

WORKING ENVIRONMENT

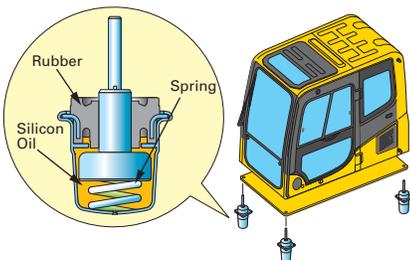


Low Cab Noise

The newly-designed cab is highly rigid and has excellent sound absorption ability. Thorough improvement of noise source reduction and use of low noise engine, hydraulic equipment, and air conditioner allows this machine to generate a low level of noise.

Low Vibration with Cab Damper Mounting

PC350LC-8 uses viscous damper mounting for cab that incorporates longer stroke and the addition of a spring. The new cab damper mounting combined with high rigidity deck aids vibration reduction at operator seat.



Wide Newly-designed Cab

Newly-designed wide spacious cab includes seat with reclining backrest. The seat height and longitudinal inclination are easily adjusted using a pull-up lever. You can set the appropriate operational posture of armrest together with the console. Reclining the seat further enables you to place it into the fully flat state with the headrest attached.



Pressurised Cab

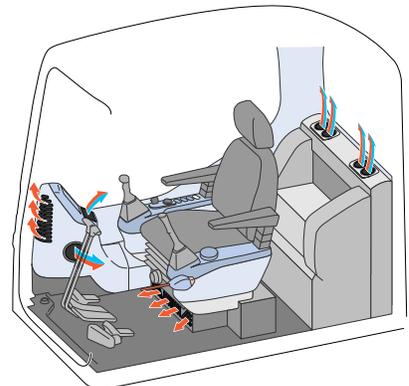
Optional air conditioner, air filter and a higher internal air pressure (+6.0 mm Aq +0.2" Aq) prevent external dust from entering the cab.

Automatic Air Conditioner (optional)

Enables you to easily and precisely set cab atmosphere with the



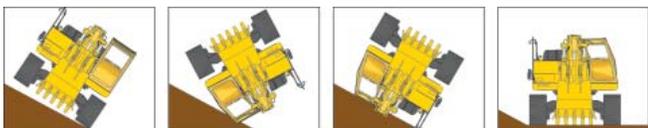
instruments on the large LCD. The bi-level control function keeps the operator's head and feet cool and warm respectively. This improved air flow function keeps the inside of the cab comfortable throughout the year. Defroster function keeps front glass clear.



Safety Features

Cab Dedicated to Hydraulic Excavator ROPS Certified

The cab is designed specifically for hydraulic excavators and gains reinforced strength from the pipe-structured cab framework. The cab framework provides the high durability and impact resistance with very high impact absorbency. The seat belt keeps the operator in the seat of the cab during a roll over.



Anti-slip Plates

Highly durable anti-slip plates maintain superior traction performance for the long term.



Lock Lever

Locks the hydraulic pressure to prevent unintentional movement. Neutral start function allows machine to be started only in lock position.



Large Side-view, Rear, and Sidewise Mirrors

Enlarged left-side mirror and addition of rear and side mirror allow the PC350LC-8 to meet the new ISO visibility requirements.



Pump/engine Room Partition

Pump/engine room partition prevents oil from spraying onto the engine if a hydraulic hose should burst.

Thermal and Fan Guards

Thermal and fan guards are placed around high-temperature parts of the engine and fan drive.



Large LCD Color Monitor

Large Multi-lingual LCD Monitor

A large user-friendly color monitor enables safe, accurate and smooth work. Improved screen visibility is achieved by the use of TFT liquid crystal display that can easily be read at various angles and lighting conditions. Simple and easy to operate switches. Function keys facilitate multi-function operations. Displays data in 12 languages to globally support operators around the world.



Indicators

- | | |
|----------------------------------|-----------------------------------|
| 1 Auto-decelerator | 5 Hydraulic oil temperature gauge |
| 2 Working mode | 6 Fuel gauge |
| 3 Travel speed | 7 Eco-gauge |
| 4 Engine water temperature gauge | 8 Function switches menu |

Basic operation switches

- | | |
|-------------------------|---------------------|
| 1 Auto-decelerator | 4 Buzzer cancel |
| 2 Working mode selector | 5 Wiper |
| 3 Traveling selector | 6 Windshield washer |

Mode Selection

The multi-function color monitor has Power mode, Economy mode, Lifting mode, Breaker mode and Attachment mode.

Working Mode	Application	Advantage
P	Power mode	<ul style="list-style-type: none"> Maximum production/power Fast cycle time
E	Economy mode	<ul style="list-style-type: none"> Excellent fuel economy
L	Lifting mode	<ul style="list-style-type: none"> Hydraulic pressure is increased by 7%
B	Breaker operation	<ul style="list-style-type: none"> Optimum engine rpm, hydraulic flow
ATT	Attachment mode	<ul style="list-style-type: none"> Optimum engine rpm, hydraulic flow, 2 way

Lifting Mode

When the Lifting mode is selected, lifting capacity is increased 7% by raising hydraulic pressure.

EMMS

(Equipment Management Monitoring System)

Monitor Function

Controller monitors engine oil level, coolant temperature, battery charge and air clogging, etc. If controller finds any abnormality, it is displayed on the LCD.



Maintenance Function

Monitor informs replacement time of oil and filters on LCD when the replacement interval is reached.



Trouble Data Memory Function

Monitor stores abnormalities for effective troubleshooting.

MAINTENANCE FEATURES

Easy Maintenance

Easy Radiator Cleaning

Since radiator and oil cooler are arranged side-by-side, it is easy to clean, remove and install them.



Equipped with the Eco-drain Valve as Standard

Prevents clothes and the ground from becoming contaminated due to oil leakage when replacing the engine oil.

High-capacity Air Cleaner

High capacity air cleaner is comparable to that of larger machines.

The larger air cleaner can extend air cleaner life during long-term operation and prevents early clogging and resulting power decrease. Reliability is improved by a new seal design.



Large Fuel Tank Capacity

Large fuel tank capacity extends operating hours before refueling. Fuel tank is treated for rust prevention and improved corrosion resistance.

Easy Access to Engine Oil Filter and Fuel Drain Valve

Engine oil level gauge, and fuel filter are one side mounted to improve accessibility. Engine oil filter and fuel drain valve are remotely mounted to improve accessibility.



Engine Oil Filter



Fuel Drain Valve

Long Work Equipment Greasing Interval (optional)

High quality BMRC bushings and resin shims are optionally available for work equipment pins excluding bucket, extending greasing interval to 500 hours.

Equipped with the Fuel Pre-filter (with Water Separator)

Removes water and contaminants in the fuel to prevent fuel problems.



Long-life Oil, Filter

Uses high-performance filtering materials and long-life oil. Extends the oil and filter replacement interval.



Hydraulic oil filter (Eco-white element)

Engine oil & Engine oil filter	every 500 hours
Hydraulic oil	every 5000 hours
Hydraulic oil filter	every 1000 hours



Photo may include optional equipment.

UNDERCARRIAGE FEATURES

The PC350LC-8 utilises a new heavy duty wide undercarriage design.

- Lift capacity is increased by 15% over the PC300LC-8
- Wider track gauge provides greater lateral stability for use with large buckets or long arm configurations
- Extra heavy duty track frame and grousers provide durability in heavy construction and quarry conditions as well as low centre of gravity for greater stability
- Ground clearance is increased to 685mm
- Full Length Track Roller Guards provide complete protection of track rollers against rock and debris damage



KOMTRAX SATELLITE EQUIPMENT MONITORING

KOMTRAX is a system that allows you to view all the information about your Komatsu equipment directly on your computer. This information is downloaded via satellite and will keep you fully informed on the type of work your machine is doing.

KOMTRAX provides you with the following key features:

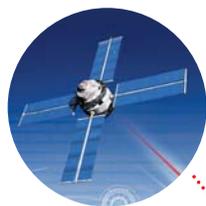
- Fleet Management - Improve your fleet utilisation

- Machine Location - Know exactly where your machine is
- Work Monitoring - Know what your machine is doing
- Security - Know if your machine is safe
- Machine Performance – Know whether your machine requires service or maintenance

The PC350LC-8 features KOMTRAX Type 3, which is the premium KOMTRAX offering providing capabilities that also include;

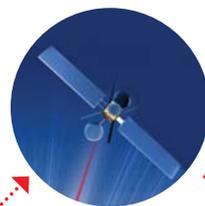
- Abnormalities and cautions
- Hourly fuel consumption
- Work performance analysis
- Daily productivity

HOW DOES KOMTRAX Work?



1. GPS satellite provides position information to your equipment in the field.

2. The KOMTRAX unit in your machine gathers engine data and position, and sends this information to the satellite.



3. The communication satellite transmits information to the KOMTRAX data centre.

4. The KOMTRAX data centre stores and distributes the information throughout the machine life.



5. You can access the information gathered from your machine directly via the Internet from the KOMTRAX data centre.

KOMTRAX

SPECIFICATIONS



ENGINE

Model. Komatsu SAA6D114E-3
 Type. Water-cooled, 4-cycle, direct injection
 Aspiration Turbocharged, aftercooled
 Number of cylinders 6
 Bore. **114 mm** 4.49"
 Stroke **135 mm** 5.31"
 Piston displacement **8.27 ltr** 505 in³
 Horsepower:
 SAE J1995 Gross **194 kW** 260 HP
 ISO 9249 / SAE J1349 Net **184 kW** 246 HP
 Rated rpm 1950 rpm
 Fan drive type Mechanical
 Governor All-speed control, electronic

EPA Tier 3 and EU Stage 3A emissions certified.



HYDRAULICS

Type. HydraMind (Hydraulic Mechanical Intelligence New Design) system, closed-center system with load sensing valves and pressure compensated valves
 Number of selectable working modes. 4
 Main pump:
 Type. Two-variable displacement piston type
 Pumps for Boom, arm, bucket, swing, and travel circuits
 Maximum flow **535 ltr/min** 141 U.S. gal/min
 Supply for control circuit Self-reducing valve
 Hydraulic motors:
 Travel 2 x axial piston motors with parking brake
 Swing. 1 x axial piston motor with swing holding brake
 Relief valve setting:
 Implement circuits **37.3 MPa** 380 kgf/cm² 5,400 psi
 Travel circuit **37.3 MPa** 380 kgf/cm² 5,400 psi
 Swing circuit **27.9 MPa** 285 kgf/cm² 4,050 psi
 Pilot circuit. **3.2 MPa** 33 kgf/cm² 470 psi
 Hydraulic cylinders:
 (Number of cylinders – bore x stroke x rod diameter)
 Boom. **2–140 mm x 1480 mm x 100 mm** 5.5" x 58.3" x 3.9"
 Arm **1–160 mm x 1825 mm x 110 mm** 6.3" x 71.9" x 4.3"
 Bucket: for **3.19 m** 10'5" and **4.02 m** 13'2" Arm
 1–140 mm x 1285 mm x 100 mm 5.5" x 50.6" x 3.9"
 for **2.22 m** 7'3" and **2.55 m** 8'4" Arm
 1–150 mm x 1285 mm x 110 mm 5.9" x 50.6" x 4.3"



DRIVES AND BRAKES

Steering control. Two levers with pedals
 Drive method. Hydrostatic
 Maximum drawbar pull **264 kN** 26900 kgf 59,300 lb
 Gradeability 70%, 35°
 Maximum travel speed: High. **5.5 km/h** 3.4 mph
 (Auto-Shift) Mid **4.5 km/h** 2.8 mph
 Low **3.2 km/h** 2.0 mph
 Service brake Hydraulic lock
 Parking brake Mechanical disc brake



SWING SYSTEM

Drive method. Hydrostatic
 Swing reduction. Planetary gear
 Swing circle lubrication Grease-bathed
 Service brake Hydraulic lock
 Holding brake/Swing lock Mechanical disc brake
 Swing speed 9.5 rpm



UNDERCARRIAGE

Center frame X-frame
 Track frame Box-section
 Seal of track Sealed track
 Track adjuster Hydraulic
 Number of shoes (each side):
 PC350LC-8 48
 Number of carrier rollers 2 each side
 Number of track rollers (each side):
 PC350LC-8 8



COOLANT AND LUBRICANT CAPACITY (REFILLING)

Fuel tank **605 ltr** 160 U.S. gal
 Coolant **32.0 ltr** 8.5 U.S. gal
 Engine **35.0 ltr** 9.2 U.S. gal
 Final drive, each side **9.0 ltr** 2.4 U.S. gal
 Swing drive **16.5 ltr** 4.4 U.S. gal
 Hydraulic tank **188 ltr** 49.7 U.S. gal



OPERATING WEIGHT (APPROXIMATE)

Operating weight including **6470 mm** 21'3" one-piece boom, **3185 mm** 10'5" arm, SAE heaped **1.4 m³** 1.83 yd³ bucket, quick hitch, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

PC350LC-8		
Shoes	Operating Weight	Ground Pressure
600 mm 24"	35600 kg 78,320 lb	66.5 kPa 0.68 kgf/cm ² 9.64 psi
700 mm 28"	36200 kg 79,640 lb	58.0 kPa 0.60 kgf/cm ² 8.41 psi
800 mm 31.5"	36850 kg 81,070 lb	51.3 kPa 0.53 kgf/cm ² 7.44 psi

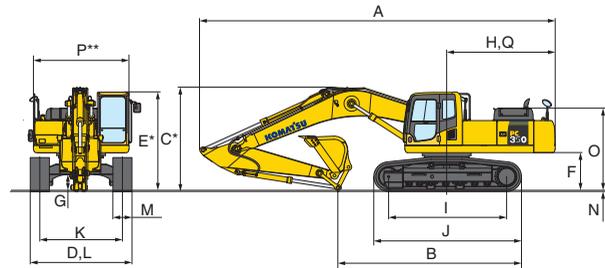
HYDRAULIC EXCAVATOR



DIMENSIONS

	Arm Length	2220 mm 7'3"	2550 mm 8'4"	3185 mm 10'5"	4020 mm 13'2"
A	Overall length	11300 mm 37'1"	11180 mm 36'8"	11140 mm 36'7"	11170 mm 36'8"
B	Length on ground (transport): PC350LC-8	7495 mm 24'7"	6860 mm 22'6"	5930 mm 19'5"	5475 mm 18'0"
C	Overall height (to top of boom)*	3480 mm 11'5"	3450 mm 11'4"	3285 mm 10'9"	3760 mm 12'4"

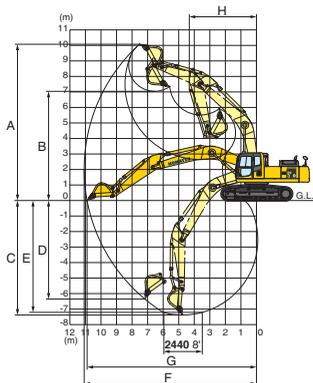
PC350LC-8		
D	Overall width	3320 mm 10'11"
E	Overall height (to top of cab)*	3190 mm 10'6"
F	Ground clearance, counterweight	1185 mm 3'11"
G	Ground clearance (minimum)	685 mm 2'3"
H	Tail swing radius	3450 mm 11'4"
I	Track length on ground	4030 mm 13'3"
J	Track length	4955 mm 16'3"
K	Track gauge	2710 mm 10'8"
L	Width of crawler	3320 mm 10'11"
M	Shoe width	600 mm 24"
N	Grouser height	45 mm 1.8"
O	Machine cab height	2585 mm 8'6"
P	Machine cab width**	3090 mm 10'2"
Q	Distance, swing centre to rear end	3405 mm 11'2"



*: Including grouser height
 **: Including handrail



WORKING RANGE



	Arm	2220 mm 7'3"	2550 mm 8'4"	3185 mm 10'5"	4020 mm 13'2"
A	Max. digging height	9460 mm 31'0"	9965 mm 32'8"	10100 mm 33'2"	10550 mm 34'7"
B	Max. dumping height	6520 mm 21'5"	6895 mm 22'7"	7050 mm 23'2"	7490 mm 24'7"
C	Max. digging depth	6400 mm 21'0"	6750 mm 22'2"	7380 mm 24'3"	8200 mm 26'11"
D	Max. vertical wall digging depth	4890 mm 16'1"	5880 mm 19'4"	6400 mm 21'0"	7280 mm 23'11"
E	Max. digging depth of cut for 8' level	6130 mm 20'1"	6520 mm 21'5"	7180 mm 23'7"	8045 mm 26'5"
F	Max. digging reach	10120 mm 33'2"	10550 mm 34'7"	11100 mm 36'5"	11900 mm 39'1"
G	Max. digging reach at ground level	9910 mm 32'6"	10355 mm 34'0"	10920 mm 35'10"	11730 mm 38'6"
H	Min. swing radius	4470 mm 14'8"	4450 mm 14'7"	4310 mm 14'2"	4370 mm 14'4"
SAE rating	Bucket digging force at power max.	228 kN 23300 kgf/51,370 lb	228 kN 23300 kgf/51,370 lb	200 kN 20400 kgf/44,970 lb	200 kN 20400 kgf/44,970 lb
	Arm crowd force at power max.	225 kN 22900 kgf/50,490 lb	193 kN 19700 kgf/43,430 lb	165 kN 16800 kgf/37,040 lb	139 kN 14200 kgf/31,310 lb
ISO rating	Bucket digging force at power max.	259 kN 26400 kgf/58,200 lb	259 kN 26400 kgf/58,200 lb	227 kN 23100 kgf/50,930 lb	227 kN 23100 kgf/50,930 lb
	Arm crowd force at power max.	235 kN 24000 kgf/52,910 lb	201 kN 20500 kgf/45,190 lb	171 kN 17400 kgf/38,360 lb	144 kN 14700 kgf/32,410 lb



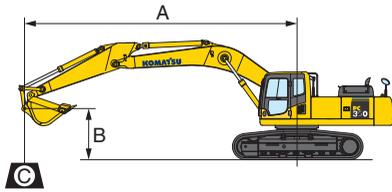
BACKHOE BUCKET, ARM, AND BOOM COMBINATION

Bucket Capacity (heaped)		Width		Weight		Number of Teeth	Arm Length			
SAE, PCSA	CECE	Without Side Cutters	With Side Cutters	With Side Cutters			2.22 m 7'3"	2.55 m 8'4"	3.19 m 10'5"	4.02 m 13'2"
0.52 m ³ 0.68 yd ³	0.48 m ³ 0.63 yd ³	610 mm 24.0"	740 mm 29.1"	664 kg 1,460 lb	3	○	○	○	○	
1.14 m ³ 1.49 yd ³	1.00 m ³ 1.31 yd ³	1145 mm 45.1"	1275 mm 50.2"	900 kg 1,980 lb	4	○	○	○	○	
1.40 m ³ 1.83 yd ³	1.20 m ³ 1.57 yd ³	1340 mm 52.8"	1445 mm 56.9"	1015 kg 2,240 lb	5	○	○	○	●	
1.60 m ³ 2.09 yd ³	1.40 m ³ 1.83 yd ³	1515 mm 59.6"	1645 mm 64.8"	1102 kg 2,430 lb	6	□	□	□	X	
1.80 m ³ 2.35 yd ³	1.60 m ³ 2.09 yd ³	1700 mm 66.9"	—	*1115 kg 2,460 lb	6	●	●	●	X	
**1.40 m ³ 1.83 yd ³	1.20 m ³ 1.57 yd ³	1458 mm 57.4"	—	1508 kg 3,320 lb	5	○	○	○	X	

○: General purpose use, density up to 1.8 ton/m³ 1.52 U.S. ton/yd³
 □: General purpose use, density up to 1.5 ton/m³ 1.26 U.S. ton/yd³
 ●: Light duty work, density up to 1.2 ton/m³ 1.01 U.S. ton/yd³
 X: Not usable
 *: Without side cutters
 **: Rock bucket (with side shroud)



LIFTING CAPACITY WITH LIFTING MODE



- A: Reach from swing centre
- B: Bucket hook height
- C: Lifting capacity
- Cf: Rating over front
- Cs: Rating over side
- ☉: Rating at maximum reach

PC350LC-8

CF = RATING OVER FRONT

Arm: 3185mm

CS = RATING OVER SIDE

Bucket: 1.4m³

UNIT: KG(LB)

Shoe: 600mm With Quick Hitch

	MAXIMUM REACH			30Ft (9.1m)		25Ft (7.6m)		20Ft (6.1m)		15Ft (4.6m)		10Ft (3m)	
	RADIUS	CF	CS	CF	CS	CF	CS	CF	CS	CF	CS	CF	CS
20Ft (6.1m)	28.1* (8.58m)	*4850 (10700)	4750 (10500)			*6500 (14300)	6150 (13600)						
15Ft (4.6m)	30.0 (9.15m)*	*5000 (11100)	4050 (9000)	*6400 (14100)	4150 (9100)	*7100 (15600)	5900 (13000)	*8400 (18600)	*8400 (18600)				
10Ft (3m)	31.0* (9.44m)	*5400 (11900)	3700 (8100)	6400 (14100)	4000 (8800)	*7950 (17500)	5600 (12300)	*9900 (21900)	8200 (18100)	*14300 (31600)	*13000 (28600)		
5Ft (1.5m)	31.1* (9.48m)	5800 (12800)	3500 (7800)	6200 (13700)	3800 (8400)	8450 (18700)	5300 (11600)	*11300 (24900)	7700 (16900)	*15500 (34200)	12150 (26700)		
0Ft (0m)	30.4* (9.26m)	5900 (13000)	3550 (7800)	6100 (13400)	3700 (8100)	8200 (18100)	5050 (11100)	11800 (26000)	7300 (16100)	*16600 (36600)	11450 (25300)		
-5Ft (-1.5m)	28.8* (8.78m)	6400 (14100)	3850 (8500)	6000 (13300)	3600 (8000)	8100 (17800)	4900 (10800)	11650 (25700)	7050 (15600)	*16300 (36000)	11250 (24800)	*8300 (18300)	*8300 (18300)
-10Ft (-3m)	26.2* (7.97m)	7450 (16500)	4500 (10000)			8100 (17800)	4950 (10900)	*11150 (24600)	7100 (15600)	*15000 (33100)	11500 (25300)	*15450 (34100)	*15450 (34100)
-15Ft (-4.6m)	22.1 (6.73m)	*7400 (16300)	6100 (13400)			*5950 (13200)	5100 (11300)	*9400 (20700)	7250 (16000)	*12550 (27700)	11500 (25400)	*16450 (36300)	*16450 (36300)
-20Ft (-6.1m)	15.4* (4.70m)	*6150 (13600)	*6150 (13600)							*8200 (18100)	*8200 (18100)		

PC350LC-8

CF = RATING OVER FRONT

Arm: 3185mm

CS = RATING OVER SIDE

Bucket Less

UNIT: KG(LB)

Shoe: 600mm With Quick Hitch

	MAXIMUM REACH			30Ft (9.1m)		25Ft (7.6m)		20Ft (6.1m)		15Ft (4.6m)		10Ft (3m)	
	RADIUS	CF	CS	CF	CS	CF	CS	CF	CS	CF	CS	CF	CS
20Ft (6.1m)	28.1* (8.58m)	*5550 (12100)	5450 (12000)			*7300 (16100)	6850 (15100)						
15Ft (4.6m)	30.0* (9.15m)*	*5700 (12500)	4750 (10400)	*7200 (15900)	4850 (10700)	*7900 (17400)	6600 (14600)	*9150 (20200)	*9150 (20200)				
10Ft (3m)	31.0* (9.44m)	*6050 (13400)	4350 (9600)	7100 (15700)	4700 (10300)	*8700 (19200)	6250 (13800)	*10700 (23600)	8800 (19400)	*15100 (33300)	*13650 (30100)		
5Ft (1.5m)	31.1* (9.48m)	6450 (14300)	4200 (9300)	6900 (15300)	4500 (10000)	9150 (20200)	5950 (13100)	*12100 (26600)	8300 (18300)	*16200 (35700)	12650 (27900)		
0Ft (0m)	30.4* (9.26m)	6600 (14500)	4250 (9400)	6800 (14900)	4400 (9700)	8900 (19600)	5700 (12600)	12450 (27400)	7900 (17400)	*17300 (38100)	12000 (26400)		
-5Ft (-1.5m)	28.8* (8.78m)	7050 (15600)	4550 (10000)	6700 (14800)	4350 (9500)	8750 (19300)	5600 (12400)	12300 (27100)	7700 (17000)	*17000 (37500)	11800 (26000)	*9450 (20900)	*9450 (20900)
-10Ft (-3m)	26.2* (7.97m)	8150 (18000)	5200 (11500)			8750 (19300)	5600 (12400)	*11900 (26200)	7750 (17100)	*15700 (34600)	12100 (26700)	*16650 (36700)	*16650 (36700)
-15Ft (-4.6m)	22.1 (6.73m)	*8250 (18200)	6800 (15000)			*6800 (15000)	5800 (12800)	*10150 (22300)	7950 (17500)	*13250 (29200)	12050 (26500)	*17050 (37600)	*17050 (37600)
-20Ft (-6.1m)	15.4* (4.70m)	*7000 (15400)	*7000 (15400)							*8850 (19600)	*8850 (19600)		

PC350LC-8

CF = RATING OVER FRONT

Arm: 3185mm

CS = RATING OVER SIDE

Bucket: 1.4m³

UNIT: KG(LB)

Shoe: 600mm Without Quick Hitch

	MAXIMUM REACH			30Ft (9.1m)		25Ft (7.6m)		20Ft (6.1m)		15Ft (4.6m)		10Ft (3m)	
	RADIUS	CF	CS	CF	CS	CF	CS	CF	CS	CF	CS	CF	CS
20Ft (6.1m)	28.5* (8.69m)	*5250 (11600)	4900 (10800)			*7150 (15800)	6350 (14000)						
15Ft (4.6m)	30.4* (9.25m)*	*5400 (11900)	4250 (9300)	*6500 (14500)	4350 (9600)	*7650 (16800)	6100 (13500)	*9000 (19900)	*8950 (19700)				
10Ft (3m)	31.3* (9.54m)	*5750 (12600)	3900 (8600)	6650 (14600)	4200 (9300)	*8400 (18600)	5850 (12900)	*10300 (22700)	8400 (18600)	*14300 (31600)	*13350 (29500)		
5Ft (1.5m)	31.4* (9.58m)	6000 (13200)	3750 (8300)	6500 (14300)	4050 (9000)	8750 (19300)	5550 (12200)	*11550 (25500)	7900 (17400)	*16600 (36600)	12300 (27100)		
0Ft (0m)	30.7* (9.36m)	6100 (13500)	3800 (8400)	6350 (14000)	3950 (8700)	8500 (18700)	5350 (11800)	12150 (26800)	7550 (16600)	*17000 (37500)	11750 (25900)		
-5Ft (-1.5m)	29.1* (8.88m)	6600 (14600)	4100 (9000)	6300 (13900)	3900 (8600)	8350 (18500)	5200 (11500)	11950 (26400)	7350 (16200)	*16500 (36400)	11600 (25500)	*10000 (22100)	*10000 (22100)
-10Ft (-3m)	26.5* (8.09m)	*7550 (16700)	4800 (10500)			8400 (18500)	5250 (11500)	*11300 (24900)	7350 (16200)	*15000 (33100)	11700 (25800)	*18000 (39700)	*18000 (39700)
-15Ft (-4.6m)	22.5* (6.87m)	*7350 (16200)	6300 (13900)					*9200 (20300)	7550 (16600)	*12250 (27000)	11900 (26300)	*15850 (34900)	*15850 (34900)
-20Ft (-6.1m)										*7250 (15900)	*7250 (15900)		

*LOAD IS LIMITED BY HYDRAULIC CAPACITY RATHER THAN TIPPING RATINGS ARE BASED ON SAE STANDARD No. J1097. RATED LOADS DO NOT EXCEED 87% OF HYDRAULIC LIFT CAPACITY 75% OF TIPPING LOAD.



STANDARD EQUIPMENT

- Alternator, 60 Ampere, 24V
- Anti-slip plates
- Auto-decel
- Automatic engine warm-up system
- Batteries, 126 Ah/2 x 12V
- Boom holding valve
- Cab, capable OPG with optional bolt-on top guard
- Corrosion resistor
- Counterweight
- Dry type air cleaner, double element
- Electric horn
- Engine, Komatsu SAA6D114E-3
- Engine overheat prevention system
- Fan guard structure
- Hydraulic track adjusters (each side)
- Multi-function color monitor
- Power maximising system
- PPC hydraulic control system
- Radiator and oil cooler dust proof net
- Rear reflector
- Rear view mirror, RH, LH, rear, sidewise
- Seat belt, retractable
- Starting motor, 7.5 kW/24 v x 1
- Suction fan
- Full length track roller guards
- Track roller
 - PC350LC-8, 8 each side
- Track shoe
 - PC350LC-8, 600 mm 24" triple grouser
- Travel alarm
- Two settings for boom
- Working light, 2 (boom and RH)
- Working mode selection system
- Heavy duty counterweight



OPTIONAL EQUIPMENT

- Additional filter system for poor-quality fuel
- Air conditioner with defroster
- Arms
 - 2220 mm** 7'3" arm assembly
 - 2550 mm** 8'4" arm assembly
 - 3185 mm** 10'5" arm assembly
 - 4020 mm** 13'2" arm assembly
- Batteries, 140 Ah/2 x 12 V
- Bolt-on top guard, (Operator Protective Guards level 2 {OPG})
- Boom, **6470 mm** 21'3"
- Cab accessories
 - Rain visor
 - Sun visor
- Cab front guard
 - Full height guard
 - Half height guard
- Heater with defroster
- Long lubricating intervals for implement bushing
- Rear view monitoring system
- Seat, suspension with heater
- Seat, suspension
- Service valve
- Shoes, triple grouser shoes
 - PC350LC-8
 - 700 mm** 28", **800 mm** 31.5"
- Track frame undercover
- Working lights (2 on cab)



SPECIAL PURPOSE BUCKET

- **Ripper bucket** for hard and rock ground
 - Capacity
 - SAE heaped **0.9 m³** 1.18 yd³
 - CECE heaped **0.8 m³** 1.05 yd³
 - Width **1200 mm** 47.2"

KOMATSU®